United States Patent and Trademark Office

LINITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS O JOBO 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/20/2006

SMART & BIGGAR Suite 3400 1000 De la Gauchetiere Street West Montreal, QC H3B 4W5 CANADA EXAMINER

IQBAL, NADEEM

ART UNIT

PAPER NUMBER

2114

DATE MAILED: 09/20/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,333	10/03/2003	Richard Norman	86177-80	8771

TITLE OF INVENTION: CONNECTOR WITH FAULT TOLERANCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$0	\$700	12/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence including the correspondence i	ng the Patent, advance o	a) specifying a new con	respondence address	and/or (b) indicating a sep	should be completed where it correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	r p	ee(s) Transmittal. The apers. Each additions	is certificate cannot be used	for domestic mailings of the for any other accompanying nent or formal drawing, must
	GGAR chetiere Street West	0/2006	I S a t	Cer hereby certify that th tates Postal Service v ddressed to the Mai ransmitted to the USP	tificate of Mailing or Tran is Fee(s) Transmittal is beir vith sufficient postage for fi I Stop ISSUE FEE addres TO (571) 273-2885, on the	nsmission ng deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below.
Montreal, QC H CANADA	3B 4W 3					(Depositor's name)
		•	- -			(Signature)
			L			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,333	10/03/2003		Richard Norman		86177-80	8771
FITLE OF INVENTION	: CONNECTOR WITH	FAULT TOLERANCE				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	E DATE DUE
nonprovisional	YES	\$700	\$0	\$0	\$700	12/20/2006
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	<u> </u>	·	
IQBAL, N	NADEEM	2114	714-013000			
. Change of corresponde CFR 1.363).	ence address or indication	on of "Fee Address" (37	, ,	e patent front page, li		
Change of corresp Address form PTO/SI	ondence address (or Cha B/122) attached. ication (or "Fee Address)2 or more recent) attach	" Indication form	or agents OR, altern (2) the name of a sirregistered attorney of	ngle firm (having as a or agent) and the nam ttorneys or agents. If	n member a 2es of up to	
. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	type)	•	
PLEASE NOTE: Uni	less an assignee is ident	ified below, no assignee pletion of this form is NC	data will appear on the	e patent. If an assign	ee is identified below, the	document has been filed for
(A) NAME OF ASSIG	•		(B) RESIDENCE: (CI	•	COUNTRY)	
Please check the appropr	iate assignee category or	r categories (will not be p	rinted on the patent):	☐ Individual ☐ Co	orporation or other private g	group entity Government
a. The following fee(s)	are submitted:	4			ny previously paid issue fe	e shown above)
Issue Fee	lo small entity discount	namittad)	A check is enclose) is attached	
	# of Copies		☐ Payment by credit☐ The Director is here			deficiency, or credit any an extra copy of this form).
			overpayment, to De	eposit Account Numb	er (enclose	an extra copy of this form).
	tus (from status indicate s SMALL ENTITY state	•	☐ b. Applicant is no	onger claiming SMA	LL ENTITY status. See 37 (CFR 1.27(g)(2).
						the assignee or other party in
Authorized Signature				Date		
			-	Registration N	No	
his collection of inform	ation is required by 37 C	CFR 1.311. The informati	on is required to obtain	or retain a benefit by t	he public which is to file (arminutes to complete, includ	nd by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/677,333	10/03/2003	Richard Norman	86177-80	8771		
7:	590 09/20/2006		EXAM	INER		
SMART & BIGGAR			IQBAL, N	IQBAL, NADEEM		
Suite 3400			ART UNIT	PAPER NUMBER		
1000 De la Gauche Montreal, QC H3E CANADA	· · · · · · · · · · · · · · · · · · ·		2114 DATE MAILED: 09/20/2006	· ·		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 556 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 556 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.